

ABSTRACT

Miniature Microphone with Improved Wind Protection

The invention relates to a miniature microphone with a microphone capsule (11) mounted in a microphone housing (12), wherein the microphone housing (12) has front sound entry openings (14) leading to a front volume (16) and rear sound entry openings (15) leading to a rear volume (17), and wherein the front volume (16) is in communication with front sound entry openings of the microphone capsule (11) and the rear volume (17) is in communication with rear sound entry openings of the microphone capsule (11).

The invention is characterized in that a connecting volume (18) is provided between the front volume (16) and the rear volume (17).

(Fig. 4)

I, Friedrich Kueffner, residing at 5061, 42nd Street, Long Island City, New York 11104, declare:

that I am a translator of the German and English languages by profession;

that I am thoroughly conversant with these languages;

that I have carefully made the attached translation from the original document, written in the German language;

that the attached translation is a true and correct English version of such original, to the best of my knowledge and belief;

I further declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

F. Kueffner
Friedrich Kueffner

Dated: April 20, 2005